

REMARKS

The claims have been amended to overcome the outstanding § 112 rejection. Withdrawal is respectfully requested.

Claims 1 and 5 stand rejected under § 103 on the basis of Holzle et al., and claims 2-4 and 6-8 stand rejected under § 103 on the basis of Schildt and Holzle et al. Applicants traverse these rejections for the following reasons.

A source code to be compiled by a compiler of this invention may include a plurality of procedures which share a common interface area. If those procedures were simply executed in parallel, those procedures would not be executed correctly because a conflict would occur at the common interface area. This invention resolves this problem.

The cited references do not address (or solve) this problem. No reference teaches an occurrence of data conflict when a plurality of procedures, which use a common interface area, are executed in parallel.

Dynamic allocation of memory is well known. However, allocating memory dynamically in order to privatize the common interface area for each thread is novel, and is not disclosed or suggested in the cited references. Withdrawal of these rejections is respectfully requested.

For the foregoing reasons, applicants believe that this case is in condition for allowance, which is respectfully requested. The examiner should call applicants' attorney if an interview would expedite prosecution.

Respectfully submitted,

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